

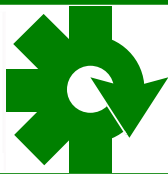
*Commonwealth of Massachusetts  
Executive Office of Environmental Affairs  
Office of Technical Assistance and Technology*

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Commonwealth of Massachusetts  
Executive Office of Environmental Affairs  
Office of Technical Assistance and Technology

## Exhibitor Directory

**The Executive Office of Environmental Affairs  
Office of Technical Assistance and Technology**

***Presents***

**Cleaner Technology and Energy Efficiency:  
Structuring a Competitive Advantage**

**Thursday, April 5, 2007**

**Holiday Inn, Boxborough, Massachusetts**

### **Additional Sponsors:**

Associated Industries of Massachusetts

National Grid

NSTAR Electric

ACS Green Chemistry Institute

## Exhibitor Directory Introduction:

The Executive Office of Environmental Affairs and the Office of Technical Assistance and Technology present the Cleaner Technology and Energy Efficiency Conference to provide industry information on current and emerging technologies to help reduce materials, energy and water use while stimulating product development.

At the conference, attendees will learn about emerging and commercially available technologies that will increase efficiencies and reduce energy costs and environmental liabilities. Academic researchers will discuss current investigations and commercial developments for new materials, electronics and byproduct reuse. In addition, representatives from the economic development agencies and utility companies will speak about incentives available to businesses that will make energy efficient process and equipment changes possible.

To complement these sessions, exhibitors are displaying technologies and resources that can help businesses reduce materials, energy, and water use. These displays include renewable energy systems, alternative cleaning technologies, and solvent-free coating systems. This directory is to assist attendees with contacting vendors present at today's conference.

The listing of vendors in this brochure does not represent an endorsement by the Commonwealth of Massachusetts.

## Notes

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**Advanced Electron Beams, Inc. (AEB)**

TABLE 1

301 Ballardvale Street  
Wilmington, MA 01887

**Contact: Anne Testoni**

**Ph: 978-658-8600**  
**Fax: 978-658-7999**  
**Email: atestoni@aeb.com**

Advanced Electron Beams (AEB) manufactures compact, modular electron beam emitters for industrial applications. It is our mission to allow the world's industries to save energy, reduce pollution and transform materials in an ecologically-friendly manner. Industries include: curing of films, inks and paints; modification of polymer surfaces; sterilization of food & beverage containers and medical devices; destruction of air pollution including VOCs.

**Alconox, Inc**

TABLE 12

30 Glenn Street, Suite 309  
White Plains, NY 10603

**Contact: Teri Dowds**

**Ph: 914-948-4040**  
**Fax: 914-948-4088**  
**Email: tdowds@alconox.com**

Alconox, Inc. manufactures aqueous cleaners and provides consulting expertise about their use in the critical cleaning of pharmaceutical and biopharmaceutical process equipment, medical devices, electronic components, laboratory equipment, precision metals, semiconductors and nanotechnology products. These low-toxicity, biodegradable, and in some cases recyclable cleaners have been successfully used as alternative cleaners to replace hazardous solvent and toxic chemical cleaners.

**VeruTek Technologies, Inc.**

TABLE 16

628-2 Hebron Avenue, Suite 505  
Glastonbury, CT 06033

**Contact: Dr. John Collins**

**Ph: 860-790-0920**  
**Fax: 860-633-6501**  
**Email: jcollins@verutek.com**

VeruTek Technologies is an environmental technology company that has invented a series of breakthrough remediation processes that clean up contamination in the environment (including non-aqueous liquids) using given biodegradable surfactant.

**VRTX Technologies, LLC**

TABLE 9

5850 Corridor Parkway  
Schertz, TX 78232

**Contact: Jamie Overocker**

**Ph: 210-651-7402**  
**Fax: 210-651-7538**  
**Email: joverocker@vrtxttech.com**

VRTX Technologies, a San Antonio-based fluid technology company, specializes in environmentally-friendly chemical-free treatment of water used in cooling towers and evaporative condensers. The VRTX systems rely on kinetic energy, hydrodynamic cavitation, and chemical equilibrium to control scale, corrosion and bio-fouling without the hazards of chemical treatment. VRTX also minimizes corrosion and microbiological growth, reduces system operating costs, and conserves water and energy.

**US Environmental Protection Agency/  
Region I**

TABLE 8

One Congress Street, Suite 1100  
Boston, MA 02114

**Contact: Roy Crystal**

**Ph: 617-918-1745**  
**Fax: 617-918-1809**  
**Email: Crystal.Roy@epa.gov**

The U.S. Environmental Protection Agency Region I (EPA) is the federal agency responsible for environmental regulatory compliance with federal statutes and regulations; it also has an active energy conservation assistance program. Its programs include Energy Star, the Center for Environmental Industry and Technology, and a June 27, 2007 workshop in Massachusetts on combustion, cooling, and energy conservation.

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**Xenon Corporation**

TABLE 5

37 Upton Drive  
Wilmington, MA 01887

**Contact: Louis Panico**

**Ph: 978-661-9033**  
**Fax: 978-661-9055**  
**Email: Lrpanico@xenoncorp.com**

Xenon Corporation designs high intensity Pulsed UV Light systems for surface decontamination of glove boxes, material transfer tunnels in clean rooms, laboratory equipment and benchtops. Pulsed Ultraviolet (UV) is a proven technology and under certain circumstances achieves 10<sup>-6</sup> sterility assurance levels. In recent years, numerous laboratories have reported inactivation of all classes of bacteria, fungi, protozoa and virus particles.

**Bay Path Technical Vocational**

TABLE 15

57 Old Muggett Hill Road  
Charlton, MA 01507

**Contact: Jeremy Guay**

**Ph: 508-248-5971**  
**Fax: 508-248-4747**  
**Email: 0009@baypath.tec.ma.us**

Bay Path is the on-site training facility for S.T.A.R. (Spray Technique Analysis and Research) in Massachusetts. The facility was set up through a grant from the Massachusetts Office of Technical Assistance and Technology and the U.S. Environmental Protection Agency. It is designed to help paint spray technicians reduce their Volatile Organic Compound emissions through intense training of proper paint reduction, gun adjustment and application.

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**Carpenter Chemicals, LC**

TABLE 4

206 N. Washington Street, Suite 330  
Alexandria, VA 22314

**Contact: Scott Carpenter**

**Ph: 703-683-1570**  
**Fax: 703-683-4131**  
**Email: scott@cc-lc.com**

Founded in 1998 Carpenter Chemicals, LC is the exclusive NAFTA distributor for Plaforization™ - the one-step, no rinse pretreatment for metal. Plaforization™ works at room-temperature, requires no water, creates no waste, and is environmentally friendly. Developed over 30 years ago, Plaforization™ is used worldwide to treat over 14 million square feet of metal per day.

**FUJIFILM Dimatix, Inc.**

TABLE 13

109 Etna Road  
Lebanon, NH 03766

**Contact: Dan Whiting**

**Ph:** 603-443-5300  
**Fax:** 603-448-9870  
**Email:** [dwhiting@dimatix.com](mailto:dwhiting@dimatix.com)

FUJIFILM Dimatix, Inc., a wholly owned subsidiary of FUJIFILM Corporation, is a leading developer and manufacturer of high-performance ink jet printheads and components used in a broad range of industrial, non-impact imaging applications. Its Deposition Products are evolving ink jetting technology into a production process that lowers the costs, time and environmental impact of producing electronic circuits and functions for RFID tags, flat panel displays, circuit boards and other electronic and bioscience applications. FUJIFILM Dimatix is headquartered in Santa Clara, California and its manufacturing operation is located in Lebanon, New Hampshire. [www.dimatix.com](http://www.dimatix.com).

**Groom Energy Solutions, LLC**

TABLE 14

96 Swampscott Road  
Salem, MA 01970

**Contact: John Guerster**

**Ph:** 781-592-3135  
**Fax:** 781-593-1480  
**Email:** [jguerster@groomenergy.com](mailto:jguerster@groomenergy.com)

Groom Energy assists customers like GE and EMC reduce their energy consumption and save money. Our company installs energy efficient HVAC, controlled lighting systems, as well as renewable energy technologies like solar, wind, and daylight harvesting.

**University of Massachusetts/Amherst -MAEEP**

TABLE 6

160 Governor's Drive  
Amherst, MA 01003

**Contact: Chad Nelson**

**Ph:** 413-545-2853  
**Fax:** 413-545-1027  
**Email:** [nelson@ecs.umass.edu](mailto:nelson@ecs.umass.edu)

MAEEP supports deployment of energy efficient technology and tools to the industrial, commercial, and institutional sectors. The MAEEP Program delivers its value through a combination of stakeholder input, technology transfer, education and outreach, and research. The MAEEP program leverages resources from USDOE, the University of Massachusetts and Massachusetts Electric Utilities, NSTAR, MECO and WMECO, in partnership. All partners work together to identify opportunities to improve the efficient use of electricity and other fuels, improve productivity, and minimize waste in manufacturing and facility operations.

**US Department of Energy**

TABLE 2

**Industrial Technology Program**  
626 Cochran's Mill Road  
Pittsburgh, PA 16236

**Contact: Bill Orthwein**

**Ph:** 412-386-4738  
**Fax:** 412-386-4561  
**Email:** [William.Orthwein@netl.doe.gov](mailto:William.Orthwein@netl.doe.gov)

The Industrial Technology Program (ITP) works with U.S. industry to improve industrial energy efficiency and environmental performance. ITP works with aluminum, chemicals, forest products, glass, metal casting, petroleum refining and steel industry on industrial technology R&D and Energy Management Best Practices in the areas of plant assessments and training.

**Stiebel-Eltron-USA**  
17 West Street  
West Hatfield, MA 01088

TABLE 7

**Contact: Tim Bowler**

**Ph: 413-247-3380**  
**Fax: 413-247-3369**  
**Email: [tim@stiebel-eltron-usa.com](mailto:tim@stiebel-eltron-usa.com)**

Stiebel-Eltron is a German manufacturer of high efficiency solar water and space heating equipment including solar collectors, storage tanks, pumping systems, and controls. Our company has been providing equipment and services for more than thirty years.

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**University of Massachusetts/Amherst - CEERE** TABLE 6  
160 Governors Drive, E LAB  
Amherst, MA 01003

**Contact: Beka Kosanovic**

**Ph: 413-545-0684**  
**Fax: 413-545-1027**  
**Email: [kosanovi@ecs.umass.edu](mailto:kosanovi@ecs.umass.edu)**

The Center for Energy Efficiency and Renewable Energy (CEERE) provides technological and economic solutions to environmental problems resulting from energy production, industrial, manufacturing, and commercial activities, and land use practices. Our University based research program is built upon four subgroups with unique abilities to service energy and environmental problems. CEERE offers research, training and educational experiences for graduate and undergraduate engineers and scientists. See how research with state, federal and private partners is central to CEERE's mission and how CEERE can assist you.

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**Exhibitor Directory**

**J.V. Mechanical**  
929 School Street  
Webster, MA 01570

TABLE 7

**Contact: Joe Waskiewicz**

**Ph: 508-943-3222**  
**Fax: 508-949-2564**  
**Email: [Info@JVMech.com](mailto:Info@JVMech.com)**

J.V. Mechanical provides quality construction and installation services for residential, commercial, and industrial sectors. Products and services include plumbing, hydronic heating, process piping, HVAC and more. J.V. Mechanical has been providing this equipment and service for more than 3 decades.

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**Massachusetts Business Resource Team** TABLE 18  
One Ashburton Place, Suite 2101  
Boston, MA 02108

**Contact: Claire O'Neill**

**Ph: 877-BIZTEAM (249-8326)**  
**Fax: 617-788-3695**  
**Email: [Claire.ONeill@state.ma.us](mailto:Claire.ONeill@state.ma.us)**

The Massachusetts Business Resource Team, or BRT, is a single point of contact that brings to bear all of the resources and incentives available to businesses in the state in a customer focused atmosphere with fast turnaround time. Visit us on the web at [www.mass.gov/bizteam](http://www.mass.gov/bizteam) or call us at 1-877-BIZTEAM (249-8326) to get us working for you.

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**Cleaner Technology and Energy Efficiency Conference**  
Thursday, April 5, 2007

**National Grid**  
**55 Bearfoot Road**  
**Northboro, MA 01532**

TABLE 3

**Contact: Michael McAteer**

**Ph: 508-421-7225**  
**Fax: 508-421-7220**  
**Email: Michael.McAteer@us.ngrid.com**

National Grid USA is a wholly owned subsidiary of National Grid plc. National Grid's core U.S. business is the delivery of electricity and natural gas. National Grid is one of the ten largest utilities (by number of customers) in the US. National Grid's five retail electricity distribution companies serve ~3.4 million customers across 29,000 square miles in New York, Massachusetts, Rhode Island, New Hampshire and Nantucket. Its electricity distribution network includes 72,000 miles of lines. National Grid delivers natural gas to ~569,000 customers in 216 communities in central and eastern New York and 245,000 customers in 33 communities in Rhode Island. The company maintains more than 11,700 miles of distribution pipe across 5,456 square miles of service territory in New York and Rhode Island.

**New England Energy Savers**  
**155 Country Club Way**  
**Kingston, MA 02364**

TABLE 11

**Contact: Bob Ketter**

**Ph: 339-206-1318**  
**Email: Boker@aol.com**

New England Energy Savers distributes and sells energy saving devices as a retrofit to oil fired burners, diesel engines, HVAC and refrigeration. We represent Rentar Environmental Solutions Fuel Catalyst, GRIDCO, LTD, Powerstream, Energy Solution and Puradyn Oil Bypass Filtration. Each solution delivers better than 20% reduced consumption.

**NSTAR Electric and Gas**  
**NSTAR Way**  
**Westwood, MA 02090**

TABLE 10

**Contact: Roseann Brusco**

**Ph: 781-441-8745**  
**Fax: 781-441-8721**  
**Email: Roseann.brusco@nstar.com**

NSTAR provides energy efficiency programs and services to commercial, industrial, and municipal customers. Whether you are a large customer or small, constructing a new facility or renovating an existing one, NSTAR has energy efficient solutions that meet your business needs and make you more competitive. Stop by our table to meet one of our energy experts and learn more.

**Office of Technical Assistance and Technology** TABLE 17  
**100 Cambridge Street, Suite 900**  
**Boston, Massachusetts 02114**

**Contact: Paul Richard**

**Ph: 617-626-1060**  
**Fax: 617-626-1095**  
**Email: paul.richard@state.ma.us**

The Office of Technical Assistance (OTA) is a non-regulatory office within the Executive Office of Environmental Affairs that helps manufacturers and other toxic chemical users reduce or eliminate their use of toxics and generation of hazardous byproducts. Since its inception, OTA has successfully assisted Massachusetts businesses in various industry sectors with reducing the use of millions of pounds of toxic chemicals while saving millions of dollars. OTA provides programs and services to help businesses cut costs, improve chemical use efficiency, and reduce environmental impact in Massachusetts.